

## ECS Configuration Change Request

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<b>1. Originator</b> Byron V. Peters	<b>2. Log Date:</b> 1/7/03	<b>3. CCR #:</b> 03-0009	<b>4. Rev:</b> —	<b>5. Tel:</b> 301/883-4077	<b>6. Rm #:</b> 2013	<b>7. Dept.</b> SE
<b>8. CCR Title:</b> Install MODIS DBS Support Servers in PVC Prototype Area						
<b>9. Originator Signature/Date</b> Byron V. Peters /s/ 1/7/2003			<b>10. Class</b> IN	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 1/13/2003	
<b>13. Office Manager Signature/Date</b> Carolyn Whitaker /s/ 1/7/2003			<b>14. Category of Change:</b> Initial ECS Baseline Doc.		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Routine	
<b>16. Documentation/Drawings Impacted</b> (Review and submit checklist): 920-TDP-004,921-TDP-001-002-003-004			<b>17. Schedule Impact:</b>		<b>18. CI(s) Affected:</b> Science Processing	
<b>19. Release Affected by this Change:</b> 6A		<b>20. Date due to Customer:</b>		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> Other: In support of GSFC MODIS Direct Broadcast System (DBS) capability						
<b>23. Problem: (use additional Sheets if necessary)</b> ECS needs to install platforms at Landover in order to support operations and development of the GSFC MODIS DBS system.						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> Two Dell Poweredge 6650's (EINs 20480 and 20481) have been procured and need to be installed in the PVC prototype area. Recommend/request that they be installed in the PVC Network 1 communications rack in room 1050 along with the existing Dell. EDS will do the actual installation but needs RTSC support for DNS entries. Request hostnames: ptspp10.pvc.ecs.nasa.gov and ptspp11.pvc.ecs.nasa.gov						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> N/A						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> Landover will not be able to adequately support the GSFC MODIS DBS system.						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b>						
<b>28. Site(s) Affected:</b> <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input checked="" type="checkbox"/> Other PVC prototype area						
<b>29. Board Comments:</b>			<b>30. Work Assigned To:</b>		<b>31. CCR Closed Date:</b>	
<b>32. EDF/SCDV CCB Chair (Sign/Date):</b> Ronald Best /s/ 1/8/03		<b>Disposition:</b> <span style="border: 1px solid red; color: red;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
<b>33. M&amp;O CCB Chair (Sign/Date):</b>		<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
<b>34. ECS CCB Chair (Sign/Date):</b>		<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

## ADDITIONAL SHEET

**CCR #:** 03-0009    **Rev: - Originator:** Byron V. Peters

**Telephone:** 301/883-4077    **Office:** SE

**Title of Change:** Install MODIS DBS Support Servers in PVC Prototype Area

Supplementary information:

One 100BaseT copper connection to the PVC prototype LAN is required.

Two fibre channel connections (cable provided) to the prototype area Brocade FC switch are required for each system

CM01AJA00 Revised 8/2/02

**ECS**